

U.S.S.N. 09/135,988

Bryan

ELECTION AND PRELIMINARY AMENDMENT

Sub 34
-63. The combination of claim 1, wherein the system is selected *Renilla Cavarnularia, Ptilosarcus, Stylatula, Acanthoptilum*, and *Parazoanthus* systems.

-64. The combination of claim 1, wherein the system is selected *Chiroteuthis, Eucleoteuthis, Onychoteuthis, Watasenia*; cuttlefish, *Sepiolina, Oplophorus, Sergestes*, and *Gnathophausia; Argyropelecus, Yarella, Diaphus*, and *Neoscopelus* systems.—

-65. The combination of claim 59, wherein the system is selected *Renilla Cavarnularia, Ptilosarcus, Stylatula, Acanthoptilum*, and *Parazoanthus* systems.

R126
-66. The combination of claim 59, wherein the system is selected *Chiroteuthis, Eucleoteuthis, Onychoteuthis, Watasenia*; cuttlefish, *Sepiolina, Oplophorus, Sergestes*, and *Gnathophausia; Argyropelecus, Yarella, Diaphus*, and *Neoscopelus* systems.—

R126
-67. The combination of claim 59, wherein the bioluminescence generating system is selected from among *Aequorea, Vargula, Renilla, Obelin, Porichthys, Odontosyllis, Aristostomias, Oplophorus, Gaussia*, firefly, bacterial, *Mnemiopsis, Beroe Gonadostomias, Gaussia, Halioturia*, Vampire squid, *Glyphus, Mycotophid, Vinciguerra, Howella, Florenciella, Chaudiodus, Melanocostus* Sea Pens, mollusc, mushroom, fish, insect, ctenophore and annelid systems.—

R126
-68. The combination of claim 59, wherein the system is selected from among *Aequorea, Vargula, Renilla, Obelin, Porichthys, Aristostomias, Odontosyllis, Oplophorus, Gaussia*, firefly and bacterial systems.—

REMARKS

Any fees that may be due in connection with filing this paper or with this application may be charged to Deposit Account No. 08-1641. If a Petition for extension of time is needed, this paper is to be considered such Petition.

Claims 1-5, 10-19, 30-32, 46, 47 and 59-66 are presently pending in this application. Claims 6-9, 20-29, 33-45 and 48-58, which are drawn to non-elected subject matter, are cancelled herein. Applicant reserves the right to file divisional applications to the non-elected subject matter.